

# **I-95/I-395 HOV/HOT Lanes**

## **Exhibit C-4**

### **Technical Requirements**

#### **Attachment 4.6a**

### **Maintenance Responsibility Matrix**

Attachment Includes:

I-95/395 Maintenance Responsibility Matrix.

Attachment 4.6A STE Maintenance Responsibilities Excerpt from Southern Terminus Extension Agreement.

I-95 Fred Ex Maintenance Responsibility Matrix.

I-395 Seminary Road Ramp Maintenance Responsibility Matrix

**Attachment 4.6a**  
Maintenance Responsibility Matrix

I-95/395 Maintenance Responsibility Matrix

Structures	HOT	Shared HOT	HOT Ramp Flyovers	Springfield Interchange Ramps	HOT Ramps
Bridges - Major Maintenance	Concessionaire	VDOT	VDOT	VDOT	VDOT
Bridges - Routine Maintenance*	Concessionaire	Concessionaire	Concessionaire	VDOT	
Bridge Class Culverts	VDOT	VDOT		VDOT	VDOT
Sign Structures	Concessionaire	VDOT**			
<b>Roadway</b>					
Major Maintenance	Concessionaire	VDOT		VDOT	VDOT
Routine Maintenance*	Concessionaire	Concessionaire		VDOT	Concessionaire
<b>Drainage</b>					
Inlets	Concessionaire	VDOT	Concessionaire	VDOT	Concessionaire
Culverts/piping	VDOT	VDOT	VDOT	VDOT	VDOT
<b>Snow and Ice Removal</b>	VDOT	VDOT	VDOT	VDOT	VDOT
<b>Lighting</b>	Concessionaire***	VDOT	VDOT	VDOT	VDOT

\*BIMS requirements

\*\*Concessionaire is responsible for its sign panels on shared structures.

\*BIMS requirements

\*\*\*Concessionaire is responsible for all new and existing lighting that is dedicated solely to the HOT Lanes and is separated from the GP Lanes by a dedicated circuit.

**ATTACHMENT 4.6A**

**STE Maintenance Responsibilities Matrix**

Attachment 4.6A will be supplemented as follows:

***Maintenance Limits and Responsibilities:***

- The Concessionaire shall be responsible for Major Maintenance and Ordinary Maintenance for the roadway, and storm water pond in the median north of SB ~ Sta 2205+00, the Department will be responsible for Major Maintenance and Ordinary Maintenance for the roadway, and storm water ponds south of this limit and outside of the median areas. Final stations will be revised as needed to reflect the installed painted gore location. [Stations taken from Attachment 4.6B]
- The Concessionaire shall be responsible for Major Maintenance and Ordinary Maintenance for the roadway, and storm water pond in the median north of NB Sta ~ 3219+70, the Department will be responsible for Major Maintenance and Ordinary Maintenance for the roadway, and storm water ponds south of this limit and outside of the median areas. Final stations will be revised as needed to reflect the installed painted gore location. [Stations taken from Attachment 4.6B].
- The Concessionaire shall be responsible for maintaining the lighting throughout the STE.
- Sign structures and sign panel responsibilities will be in accordance with the Comprehensive Agreement.
- The Concessionaire shall maintain the gate system and associated infrastructure.
- The Department shall maintain the sound walls.
- The Concessionaire shall maintain E-ZPass pavement logos.
- In areas with a 4" striped buffer, the Concessionaire shall maintain the three stripes nearest the Express Lanes roadway and VDOT will maintain the stripe closest to the GP roadway.
- Other items not listed here shall be handled in accordance with the Comprehensive Agreement.

EXECUTION VERSION

**Attachment 4.6a**

Maintenance Responsibility Matrix – for I-95 Fredericksburg Extension

Structures	HOT	Shared HOT	HOT Ramp Flyovers	HOT Ramps	
Bridges - Major Maintenance	Concessionaire	VDOT	VDOT	VDOT	
Bridges - Routine Maintenance*	Concessionaire	Concessionaire	Concessionaire		*BIMS requirements
Bridge Class Culverts	VDOT	VDOT		VDOT	
Sign Structures	Concessionaire	VDOT**			**Concessionaire is responsible for its sign panels on shared structures,

**Roadway**

Major Maintenance	Concessionaire	VDOT		VDOT	
Routine Maintenance*	Concessionaire	Concessionaire		Concessionaire	*BIMS requirements

**Drainage**

Inlets	Concessionaire	VDOT	Concessionaire	Concessionaire
Culverts/Piping	VDOT	VDOT	VDOT	VDOT
Stormwater Management Facilities	Concessionaire	Concessionaire	Concessionaire	Concessionaire

**Snow and Ice Removal**

	VDOT	VDOT	VDOT	VDOT
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**Lighting**

	Concessionaire***	VDOT	VDOT	VDOT
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\*\*\*Concessionaire is responsible for all new and existing lighting that is dedicated solely to the HOT Lanes and is separated from the GP Lanes by a dedicated circuit.

**Attachment 4.6a**

**Maintenance Responsibility Matrix for I-395 Seminary Road Ramp**

The Maintenance Responsibilities noted in the Attachment 4.6a – I-95/395 Maintenance Responsibility Matrix shall apply for the I-395 Seminary Road Ramp with the exception that the Concessionaire shall be responsible for both Major and Routine Maintenance of the I-395 Seminary Road Ramp Bridge and Roadway facilities (i.e., the “Shared HOT” facilities).